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FORM 12-59 1a-2 USE

INFORMATION REPORT INFORMATION

CENTRAL INTELLIGENCE AGENCY

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SECRET

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COUNTRY East Germany

REPORT

SUBJECT

Construction of Electronic and
Infrared Devices in East Berlin

DATE DISTR.

31 January 1962

(manpower of plt, mfgs infrared
sights)

NO. PAGES

1

REFERENCES

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DATE OF
INFO.PLACE &
DATE ACQ.

THIS IS UNEVALUATED INFORMATION.

a report on the con-

struction of electronic and infrared devices in East

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Berlin.

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STATE	ARMY	NAVY	AIR	NSA	FBI				
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(Note: Washington distribution indicated by "X". Field distribution by "#").

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1. S.A.F. a medium size industry, is situated in East Berlin and engaged in the production of semiconductors. Besides regular transistors, the concern manufactures "tunnel" diodes STD 107, 8, 9 with a limited frequency of 750 megacycles.
2. Also in East Berlin, there is a small industry operated by Dr. B. Lange which constructs infrared sights; among these are selenium cadmium cells with a sensitive surface of 8mm^2 and a maximum sensitivity of about 750 nm.
3. The same industry as the above constructs controlled rectifier elements (a kind of solid thyatron) and solid triodes of four strata. These devices are used in either digital computers or for the automatic control of machine tools.
4. The establishment in question employs circa 200 persons, counting both technicians and workers, and is working at full capacity.

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